

ABSTRACT

A device for longitudinal guidance of a motor vehicle,  
including a driver assistance system which outputs a brake  
5 request signal to a brake control unit. The driver assistance  
system is designed to output a brake request signal in the  
form of a distance signal which specifies the distance to be  
traveled by the vehicle within which the vehicle is to reach a  
10 predefinable target velocity. The brake control unit has a  
conversion unit for converting the distance signal into a  
brake operation signal.